

Serial No.: 09/651,181  
Filed: August 30, 2002

### **AMENDMENTS**

#### **In the claims**

17. (Amended) An array composition according to claim 1 or 3, wherein said discrete sites comprise alternatively shaped wells.
47. (New) An array composition comprising a substrate with a surface comprising discrete sites comprising alternatively shaped wells, wherein said wells have a cross section selected from the group consisting of a square, a star, a triangle, a pentagon and an octagon.

### **REMARKS**

Claims 1-10, 17-24 and 29-31 are pending. Applicants note that the front page of the office action indicates that only claims 1-10 and 29-31 are pending; however, p. 2 of the office action indicates that claims 1-10, 17-24 and 29-31 are pending. Applicants believe that claims 1-10, 17-24 and 29-31 are pending following the response to restriction requirement. Applicants respectfully request clarification of the pending claims. Applicants will respond to the office action herein as though claims 1-10, 17-24 and 29-31 are pending. Claim 17 is amended to depend from claims 1 and 3. Support for the amendment is found in the claims. New claim 47 is added. Support is found in throughout the specification and in claim 21 as filed. No new matter is introduced by way of these amendments. A Version Showing Changes is appended hereto. Also, a clean version of the pending claims is appended hereto as Appendix A, for the Examiner's convenience.

### **Response to Rejections**

#### **35 U.S.C. § 102**

Claims 1-8, 10 and 29-31 are rejected under 35 U.S.C. § 102(a) as being anticipated by Barker et al. The Examiner suggests that Barker teaches each and every element of these claims. Applicants respectfully traverse.

Barker teaches a nitric oxide (NO) sensor that includes a substrate to which gold is applied. A dye is then attached to the gold. This forms the NO sensor. Reference fluorescent